

Fig. 1a

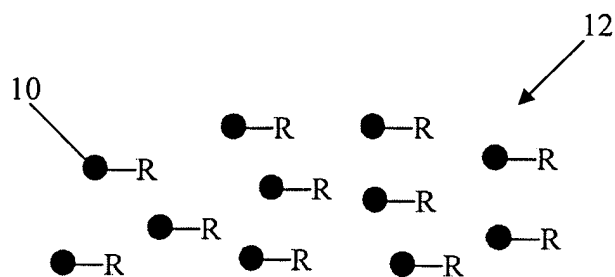


Fig. 1b

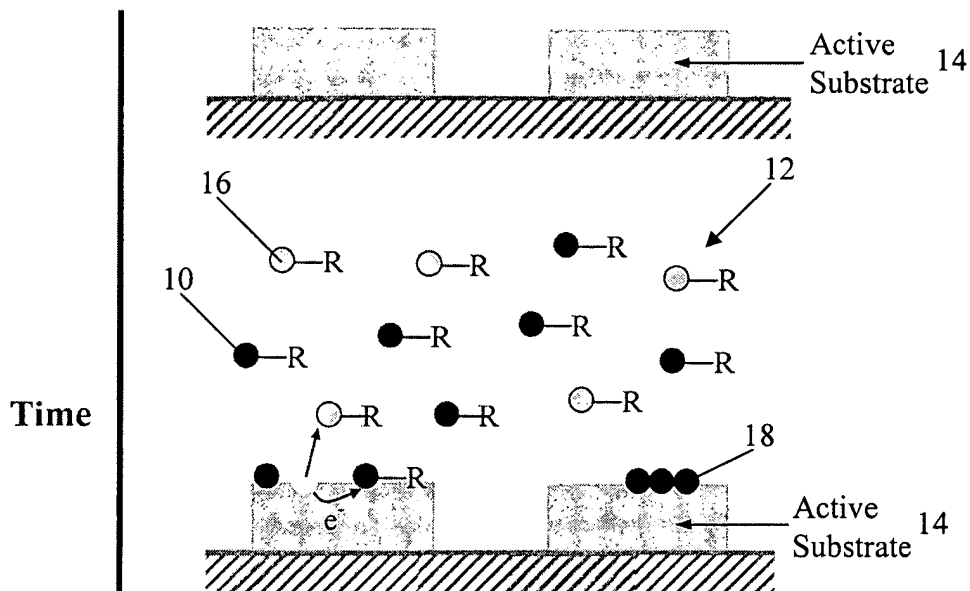
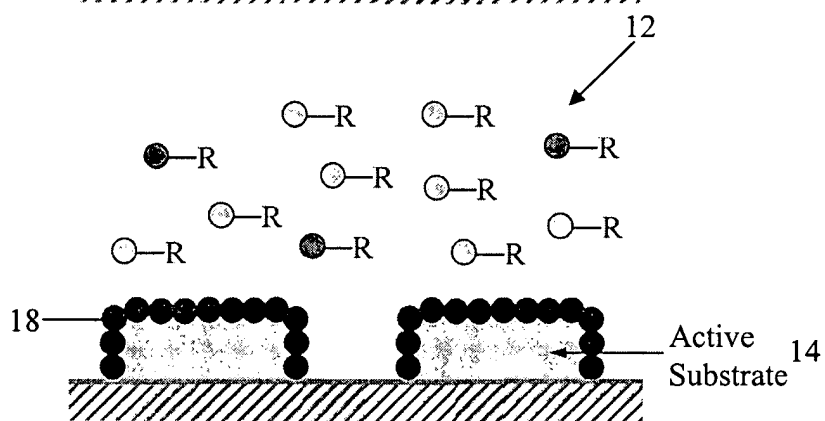


Fig. 1c



●—R Noble Metal Atom  
Complexed with an 10  
Organic Compound

● Deposited Noble Metal  
Atom 18

○—R Active Metal Atom  
Complexed with an 16  
Organic Compound

Fig. 1

Fig. 2a

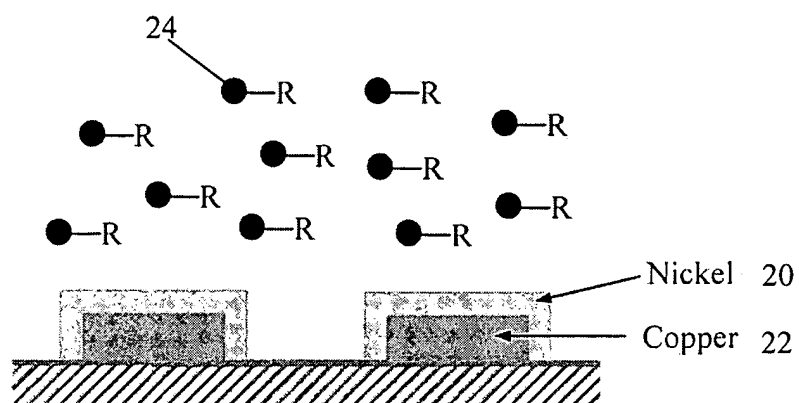


Fig. 2b Time

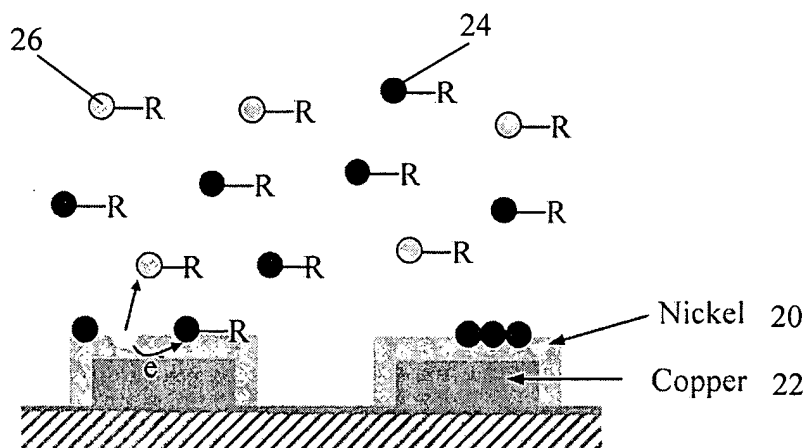
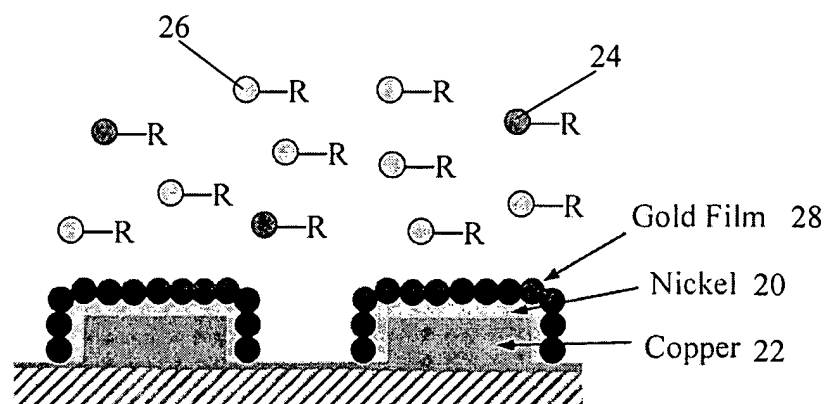


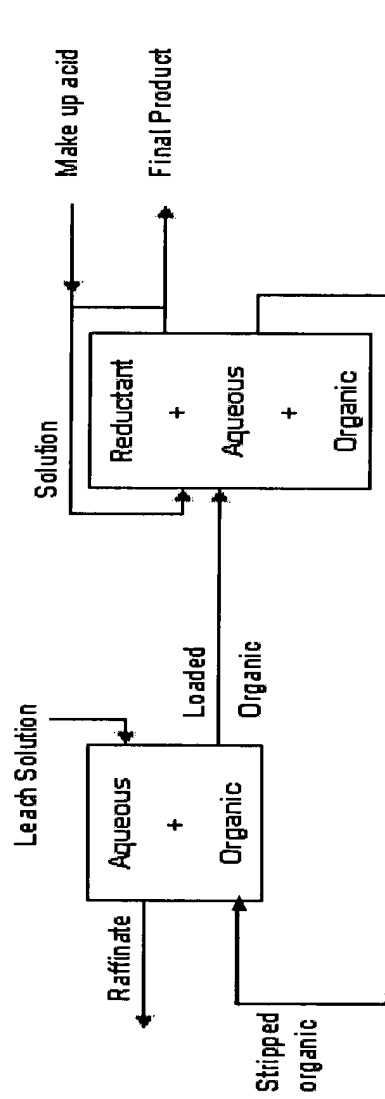
Fig. 2c



- |     |   |   |                        |
|-----|---|---|------------------------|
| ●—R | Gold Atom Complexed with an Organic Compound 24   | ● | Deposited Gold Atom 28 |
| ○—R | Nickel Atom Complexed with an Organic Compound 26 |   |                        |

Fig. 2

### Simultaneous Coating



### Separate Coating

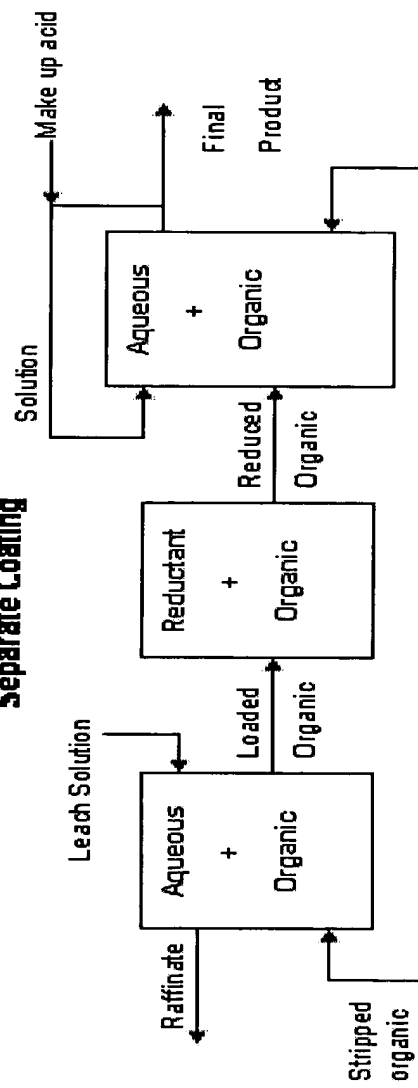


Fig. 3